

RESEARCH ADVANCES... science, technology and the researcher



CLINICAL INVESTIGATION AND RESEARCH DEPARTMENT

VOL. 1 ISSUE 2 DECEMBER 2010

Message from Dr. Thomas Rieg, Head, CIRD:

On behalf on the entire CIRD staff, I would like to wish you all an enjoyable and safe holiday season. As the New Year approaches, and you settle back into normal routine, be reminded of the importance of your research endeavors and know the staff at CIRD will gladly assist you with your entire project from refining your good idea to ensuring full compliance with publication requirements. We sincerely hope to hear from you soon!

Thomas Rieg

Our Mission

The Clinical Investigation and Research Department (CIRD) leads and directs best research practice throughout Navy Medicine East by facilitating research and providing investigators professional guidance from protocol inception, through funding, execution, and publication; thus contributing to the overall support of the Commander's medical mission.

The 26th Annual Naval Medical Center Portsmouth Academic Research Competition

will be held on **11 March 2011** (poster session), **25 March 2011** (oral presentations), and **8 April 2011** (Navy-wide competition).

This year the Navy-wide competition will be part of the
2nd Annual Navy Medicine Research
Conference at USUHS



Inside this issue:

Message from Dr. Rieg, Head, CIRD **1**

Upcoming Research Opportunities **1**

Award Recipients:
BUMED Research Award **2**

Meet our new Veterinarian
MAJ Krinon Moccia, USA **3**

Navy Medicine East
Research Activity **4**

RESEARCH ALGORITHM **4**

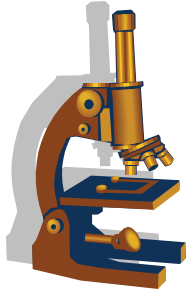
Award Recipients :
NMCP Commander's Fund **4**

2ND Annual NAVY MEDICINE RESEARCH CONFERENCE

4-8 April 2011
Sanford Auditorium
Uniform Services University of the Health Sciences (USUHS)
Bethesda, MC

Follow link on the Navy
Medicine homepage:
<https://www.med.navy.mil/Pages/Default.aspx>

WHEN YOU THINK
RESEARCH, THINK
CIRD



BUMED Clinical Investigation Program FY-11 Award Recipients:

The following investigators have been awarded BUMED funding for their research proposals. Congratulations to all!

CAPT Gregg Ziemke for *Retrospective Administrative Limited Duty Outcome Review*.

CAPT Marlene DeMaio for *Evaluation of Extremity Fractures*.

LCDR Jarod Goodrich for *Effects of Localized Hypothermia and Negative Pressure on Wounds*

LCDR Joseph Katora for *Comparison of Three Chest Seal Devices in Combat Open Pneumothorax*.

LT Kristin Hoover for *Increased Use of MRI in Breast Cancer*.

Congratulations to Lcdr Jennifer Curry, MC, USN who is the recipient of a Global Emerging Infections Surveillance (GEIS) award for *Dynamics of Methicillin-resistant Staph. Aureas Colonization and its Correlation with Skin and Soft Tissue Infections in Personnel Deployed on U. S. Navy Ships*.

"Research is to see what
everybody else has
seen, and to think what
nobody else has
thought."

-Albert Szent-Gyorgyi



On the Art of Grantsmanship...

1. The art of "grantsmanship" will not turn mediocre science into a fundable grant proposal. But poor "grantsmanship" will, and often does, turn very good science into an unfundable grant proposal.
2. Good writing will not save bad ideas ... but, bad writing can kill good ones.

Kraicer, J., The Art of Grantsmanship
www.hfsp.org/how/title.html (undated)

Contact Christine Ehlers, Research Grants Officer, NMCP at: Christine.Ehlers@med.navy.mil or call: 757 953 5939

Meet our staff

We are pleased to welcome Major Krinon Moccia, DVM, DACLAM, who has recently joined the NMCP, CIRD staff as the Director of Laboratory Animal Resources for Navy Medicine East, and the Attending Veterinarian on the Institutional Animal Care and Use Committee (IACUC).

Prior to transferring to NMCP in August, 2010, MAJ Moccia was Chief, Clinical Medicine and Protocol Support at the Armed Forces Radiobiology Research Institute (AFRRI) in Bethesda, MD.

In her current position, MAJ Moccia continues to provide the highest standards of veterinary care and dedication to the mission of CIRD. These include:

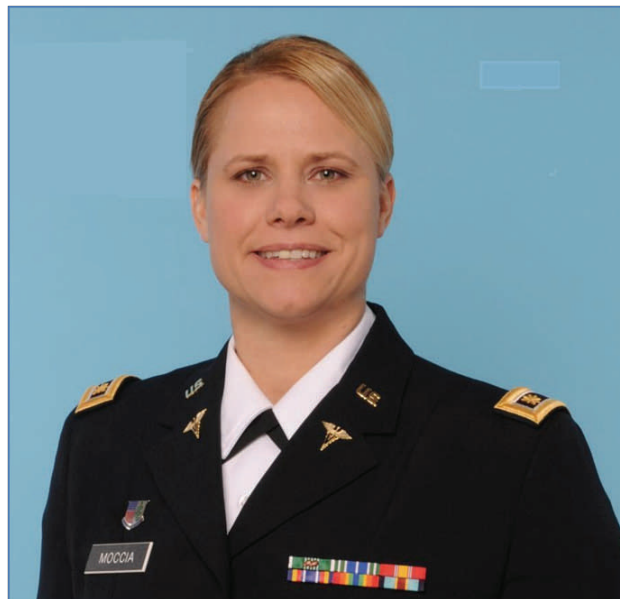
- to support of the Graduate Medical Education Internship/Residency training program and enhance the quality of Navy medical research by providing training and technical support for all animal use protocols, and overseeing all aspects of animal care and use;
- to provide quality care for all animals used at the NMCP;
- to assist the investigators in their mission of quality research with respect to the use of laboratory animals;
- act as a resource center for the investigators on all issues relating to laboratory animals; and
- ensure humane and compassionate treatment of all laboratory animals.

MAJ Moccia received her DVM in 1999 from Ohio State University College of Veterinary Medicine. In 2010, Dr. Moccia became a Diplomate of the American College of Laboratory Animal Medicine. .

Dr. Moccia welcomes the opportunity to work with investigators who desire to pursue research with animal models. She requests you contact her early in protocol development as she will then be able to provide the most assistance.

MAJ Moccia may be contacted at Krinon.Moccia@med.navy.mil or office telephone at 757-953-5939.

Please join CIRD in welcoming MAJ Moccia to NMCP.



"It is wiser to find out than to suppose"

Mark Twain



"Continuous effort—not strength or intelligence—is the key to unlocking our potential"

Winston Churchill

CLINICAL INVESTIGATION AND RESEARCH DEPARTMENT

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E-mail Questions/Comments to:
Christine.Ehlers@med.navy.mil

Do you have research questions? For example, how to submit a proposal? Is there funding? When is a protocol exempt? How is your research approved /disapproved? We will help you!

Knowing a great deal is not the same as being smart; intelligence is not information alone but also judgment, the manner in which information is collected and used"

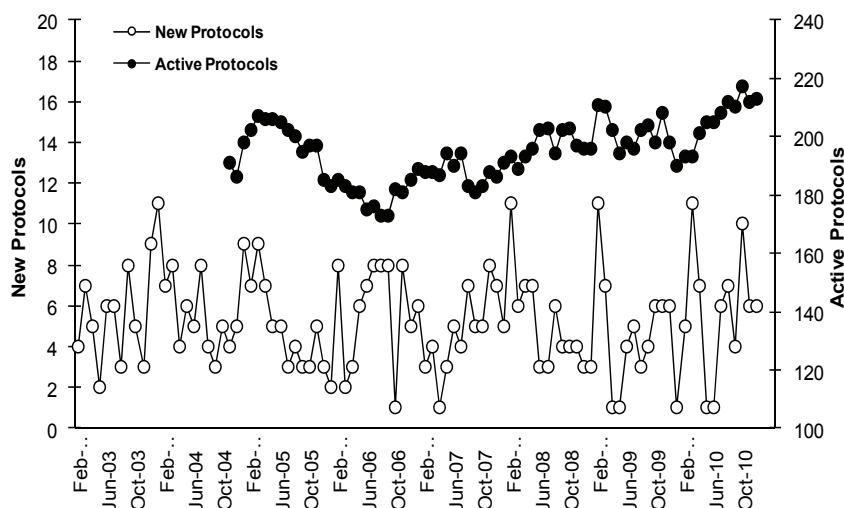
Dr. Carl Sagan



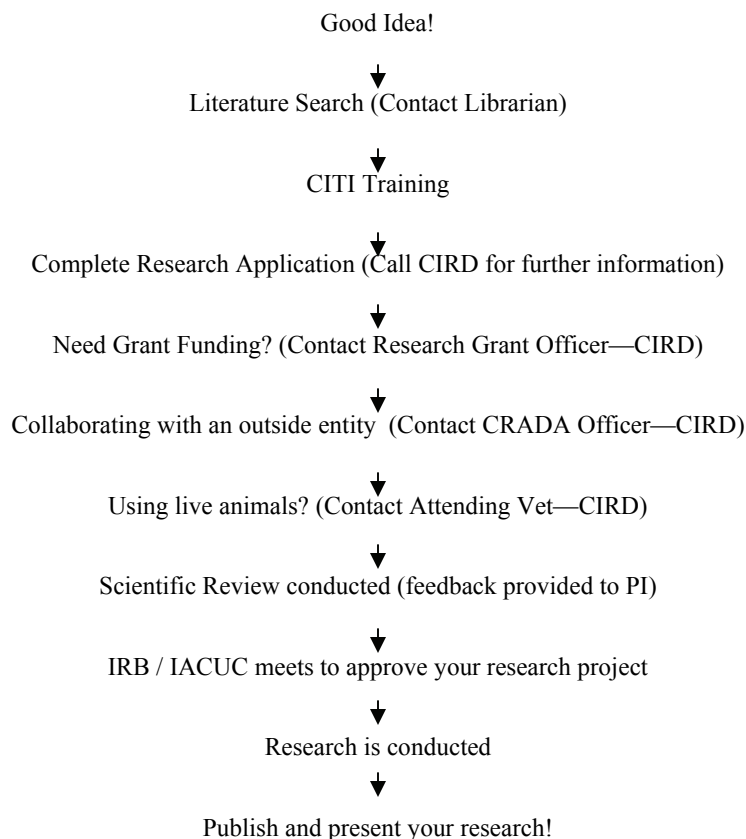
"Somewhere, something incredible is waiting to be known."

-Dr. Carl Sagan

NME Research Activity



Research Algorithm



Congratulations to the following investigators who were awarded FY-11 Commander's Grant Research Fund support:

CAPT Marlene DeMaio for *Defining and Quantifying the Academic Value Unit at Naval Medical Center Portsmouth.*

CAPT Gail Manos for *Pilot Study on the Effect of Group Interpersonal Psychotherapy on Depressed Spouses of Active Duty Service Members who are or have been Deployed to a Combat Theater.*

CAPT Timothy Sorrels for *Electron Microscopic Hair Shaft Analysis in 65 Subjects with Ectodermal Dysplasia Syndromes.*

CDR Edward Lambert for *Hip Resurfacing Technique.*

LCDR Luke Balsamo for *Length Stable Olecranon Fractures: What angle is too acute to utilize tension banding for repair?*

LCDR Angela Dougherty for *Comparison of High Fidelity Simulation and Verbal Training for Teaching Standard Hand-Off Communication to Military Novice and Advanced Beginner.*

LT Cade Cinnamon for *The Use of Multifrequency Assessments as an Estimate of Perioperative Total Body Volume and Post-operative Fluid Resuscitation.*

LT Catherine Rapp for *The Effect of Cooling on Systemic Body Temperature in Humans*



Speaker's presentations may be viewed at the following link:
<https://intranet.mar.med.navy.mil/CIRD/Symposium/2010/index.asp>

As with all our issues, we look for ways to improve our newsletter and our service to you. We would like to hear from you; please e-mail your feedback. Let us know how we're going and how we can improve.

E-mail your input to: Christine.Ehlers@med.navy.mil